



A.D. 1869, 9th SEPTEMBER. N° 2654.

SPECIFICATION

OF

ARTHUR HAMILTON GILMORE.

SHIELDING WOUNDS, &c.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

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1870.





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A.D. 1869, 9th SEPTEMBER. N<sup>o</sup> 2654.

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### Shielding Wounds, &c.

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*(This Invention received Provisional Protection only.)*

PROVISIONAL SPECIFICATION left by Arthur Hamilton Gilmore at the Office of the Commissioners of Patents, with his Petition, on the 9th September 1869.

I, ARTHUR HAMILTON GILMORE, of Edinburgh, in the County of Mid  
5 Lothian, Commander, Royal Navy, do hereby declare the nature of the said Invention for "IMPROVEMENTS IN MEANS FOR PROTECTING OR SHIELDING WOUNDS, CUTANEOUS INJURIES, AND SORES," to be as follows : -

My Invention relates to improved means for the protection of wounds, bruises, boils, bed and other sores from irritation caused by the friction,  
10 contact, or pressure of bed clothes or wearing apparel or otherwise. The means I employ consists of one or more inflated bladders, of a form suited to the position of the part to be protected, to be applied near the same and retained by the aid of elastic or other straps, strings, or bandages attached to either end of the bladder, but so as not to impede  
15 the circulation. Instead of bladders india-rubber or other suitable air-tight and flexible material may be employed. A mouth piece may also be provided for inflating the protector when the same is required for use, the air being afterwards discharged to enable the protector to be packed in a small compass. In applying two or more bladders or other protectors



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*Gilmore's Improvements in Shielding Wounds, &c.*

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to a wound or sore they may be kept at the required distance apart (one on either side) by means of a spreader or spreaders of whalebone, wood, or other light and suitable material, the ends of which spreaders fit into or are connected with straps attached to the bladder or other protector.

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By the use of the above means wounds or sores on any part of the body may be shielded, and the irritation consequent on the contact of the clothes with the injured or sore part prevented, thereby facilitating the healing or cure of the same.

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LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,  
Printers to the Queen's most Excellent Majesty, 1870.